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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Attorney Docket No.	MS306092.1/MSFTP503USA	`		
First Inventor	Gary P. Raden, et al.			
Title	SYSTEMS AND METHODS FOR			
Express Mail Label No.	EV330022515US	2		

See MPEP c	APPLICATION ELEMENTS chapter 600 concerning utility patent application contents.	ADDRESS TO: Commiss P.O. Box	Patent Application sioner for Patents 1450 ia VA 22313-1450		
2. Submit Applica See 37 Specific (preferre - Descri - Cross - Staten - Referre or a cc - Backg - Brief D - Detaile - Claim(- Abstra 4. Drawin 5. Oath or Decl a. Nev b. Cop (for	red arrangement set forth below) inplive title of the invention Reference to Related Applications ment Regarding Fed sponsored R & D ence to sequence listing, a table, computer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) ed Description (s) act of the Disclosure ag(s) (35 U.S.C. 113) [Total Sheets 46]	7. CD-ROM or CD-R in dup Computer Program (Appe 8. Nucleotide and/or Amino Acid (if applicable, all necessary) a. Computer Reader F b. Specification Seque i. CD-ROM or C ii. Paper c. Statements verifyin ACCOMPANYING A 9. Assignment Papers (co 10. 37 CFR 3.73(b) Statem (when there is an assig 11. English Translation Dod 12. Information Disclosure Statement (IDS)/PTO-1 13. Preliminary Amendmen 14. Return Receipt Postcar (Should be specifically Certified Copy of Priorit (if foreign priority is claim Nonpublication Reques (b)(2)(B)(i). Applicant mor its equivalent. 17. Other: Express Mail.Cer	dicate, large table or endix) I Sequence Submission Form (CRF) Ence Listing on: CD-R (2 copies); or Ig identity of above copies PPLICATION PARTS Exercise the description of the endity of the end end end end end end end end end en		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:					
Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
19. CORRESPONDENCE ADDRESS					
Custom	ner Number: 27195	OR Corre	spondence address below		
Name Amin & Turocy, LLP					
Address 1900 E. 9th Street National City Center, 24th Floor					
City	Cleveland	State Ohio	Zip Code 44114		
Country	USA 7	elephone (216) 696-8730	Fax (216) 696-8731		
Name (Print/Type) Himanshu S. Amin Registration No. (Attorney/Agent) 40,894					
Signature	The Man	~	Date November 25, 2003		

This collection of information is required by 37 CFR 1.53(f). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patentis, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. FEE TRANSMITTAL Complete if Known Application Number for FY 2004 Filing Date Herewith Effective 10/01/2003. Patent fees are subject to annual revision. First Named Inventor Gary P. Raden, et al. **Examiner Name** Applicant claims small entity status. See 37 CFR 1,27 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 1,234.00 MS306092.1/MSFTP503USA Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Check Money Credit card 3. ADDITIONAL FEES None Large Entity , Small Entity ✓ Deposit Account: Fee Fee Deposit **Fee Description** Code (\$) Code 50-1063 (\$) Account Fee Paid Number 1051 130 2051 65 Surcharge - late filing fee or oath Deposit 1052 Amin & Turocy, LLP 50 2052 Surcharge - late provisional filing fee or Account cover sheet Name The Director is authorized to: (check all that apply) 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) or any underpayment of fee(s) 1804 920 1804 920* Requesting publication of SIR prior to Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1,840 1805 1.840* Requesting publication of SIR after to the above-identified deposit account. Examiner action 1251 110 2251 **FEE CALCULATION** 55 Extension for reply within first month 1252 1. BASIC FILING FEE 420 2252 210 Extension for reply within second month Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month Fee Fee Code (\$) Fee Description Fee Paid 1254 1.480 2254 740 Extension for reply within fourth month Code (\$) 1001 770 2001 385 1255 2,010 Utility filing fee 2255 1,005 Extension for reply within fifth month 770.00 1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 110 **SUBTOTAL (1)** [(\$) 2452 55 Petition to revive - unavoidable 770.00 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.330 2501 665 Utility issue fee (or reissue) Fee from Ext<u>ra Claim</u>s below 1502 480 2502 240 Design issue fee **Total Claims** 41 21 X 18.00 378.00 1503 640 2503 320 Plant issue fee Independent 4 86.00 χĮ 86.00 Claims 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity 1806 180 180 Submission of Information Disclosure Stmt Fee Fee Code (\$) 1806 Fee Description Code (\$) 40 Recording each patent assignment per 8021 40 8021 property (times number of properties) 1202 18 2202 9 Claims in excess of 20 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 1201 86 Independent claims in excess of 3 2201 43 1203 290 2203 145 Multiple dependent claim, if not paid 385 For each additional invention to be examined (37 CFR 1.129(b)) 1810 770 2810 1204 86 * Reissue independent claims 2204 43 over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1205 18 2205 * Reissue claims in excess of 20 9 1802 900 1802 900 Request for expedited examination and over original patent of a design application Other fee (specify) SUBTOTAL (2) *Reduced by Basic Filing Fee Paid **or number previously paid, if greater; For Reissues, see above SUBTOTAL (3) (\$)

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Registration No.

(Attorney/Agent)

40,894

(Complete (if applicable))

Telephone 216-696-8730

November 25, 2003

SUBMITTED BY

Name (Print/Type)

Signature

Himanshu S. Amin